

**Starters E-Components Generators Automotive Hungary
Kft.**

PUBLIC REPORT

2024



**STARTERS
E-COMPONENTS
GENERATORS
AUTOMOTIVE**

PUBLIC REPORT

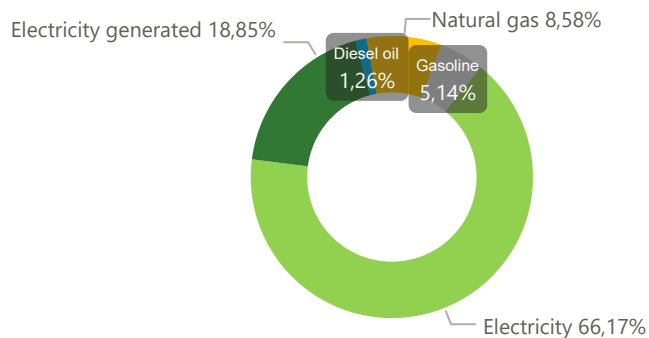
2024

Energy consumption

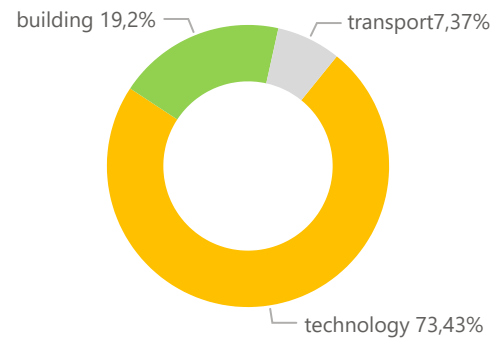
This document has been prepared on the basis of the provisions of Act LVII of 2015, MEKH Decree 2/2017 (II. 16.) and Government Decree 122/2015 (V. 26.)

The division between the different sub-areas was based on the structure of the submeter network and the recommendations of Starters E-Components Generators Automotive Hungary Kft.

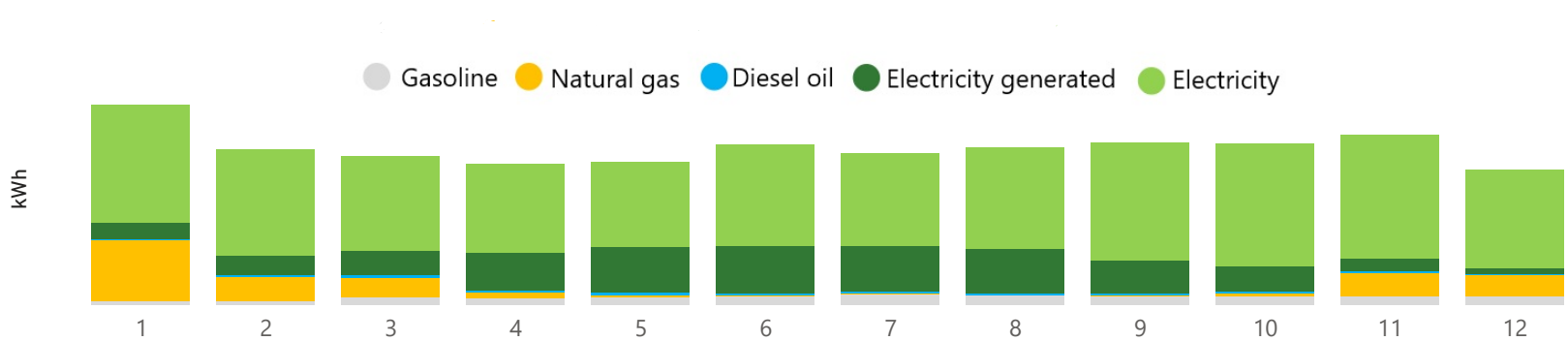
Distribution of the energy consumption between energy carriers



Distribution of the energy consumption by sub-areas

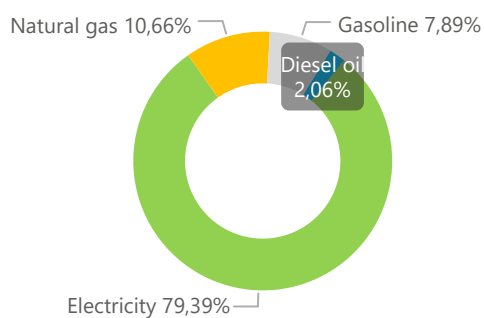


Distribution of the energy consumption between energy carriers

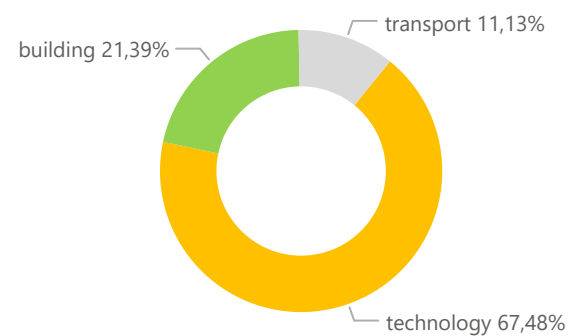


Carbon dioxide emissions

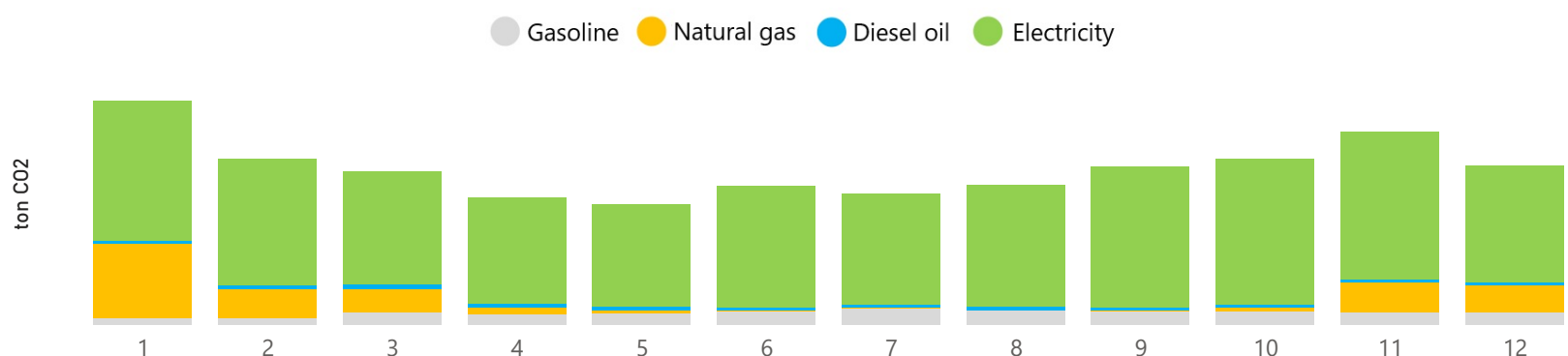
CO2 emissions between energy sources



CO2 emissions between sub-areas



CO2 emissions between energy sources



RESULTS ACHIEVED THROUGH ENERGY EFFICIENCY MEASURES

2024

ENERGY EFFICIENCY MEASURES

According to Act LVII of 2015, the energy used by the company is classified under three sub-areas, namely: building, technology and transport. The table summarises the energy efficiency measures carried out during the year and their impact on the use of energy from each sub-area.

Name of project	Energy source	Sub-areas	Energy savings
Natural gas savings for heating purposes	Natural gas	Building	10,16%
Reducing compressor pressure	Electricity	Technology	0,33%
Compressor waste heat recovery	Natural gas	Building	4,90%
Time-based control of air handling unit	Electricity	Building	0,48%

AWARENESS RAISING ACTIVITIES

We believe that environmental education and awareness-raising have a fundamental role to play in solving the problems of our country and the world. We can preserve and protect the health of our environment by positively influencing the consumption habits of the domestic population, both inside and outside the company.

In this spirit, we want to join forces to raise people's awareness of the small things, practices and conscious purchases that can make our environment and that of our fellow citizens more liveable in the long term.

Description of activity	Frequency ▲	Actively reached participants	Passively reached participants
Opportunity to work in Home Office	1	500	0
Presentation of energy efficiency ideas on the canteen TV	1	0	1450
Highlighting the importance of adhering to the shutdown plan	1	60	0
Promoting energy efficiency ideas in tea kitchens on leaflets	1	0	500

ABOUT THE ENERGY SPECIALIST

The AlfaPed, Developer, Manufacturer and Service Provider Ltd has been present on the domestic market since 2005. In the more than 18 years since its establishment, we have maintained our belief in professionalism and instead of growth, we have built a team of expert engineers to cover the full spectrum of energy audits and inspections. We have recently carried out energy loss assessment work for a number of multinational and midsize companies, and through our studies and surveys we have sought to establish the direction and scope of energy improvements. Our work is characterised by complexity and a systems approach, but we also carry out priority focus reviews on request, if the Client's interest so requires.

Conscious energy management processes based on energy loss mapping and the resulting energy-efficient operation are in the interest and responsibility of businesses. The widespread dissemination of these processes - based on the EU directive - has been greatly facilitated by the Hungarian legislation for large companies with the LVII Act of 2015. With our experienced professionals, we have joined the process and supported the energy efficiency efforts of many large domestic companies in recent years by providing energy audits and ISO 50001 implementation and maintenance. Our experts have passed the mandatory auditor exam of the Hungarian Energy and Public Utility Regulatory Office and we are also qualified to carry out energy audits.

Our references from the past 18 years include energy audits of several multinational companies such as BOSCH, BPW, BUSCH, etc, and we are currently acting as energy consultant for ARCONIC, BOSCH, CONTINENTAL and several of our large corporate partners. we have also carried out energy audits for several of our clients such as BOSCH, LUFTHANSA, HYDRO and ZWACK.

In addition to energy auditing and energy consultancy services, our company also offers a range of value-added services to our clients, such as:

audit service enabling the use of corporate tax



development of a real estate development concept



EKR advice and certification



building energy consultancy



development of an energy development plan and/or strategy



feasibility study



instrumental review



education, awareness-raising



implementation and support of a standardised energy management system (ISO 50001)



LEAN based energy workshop

